

In the claims:

1. (Currently amended) A device for position determination in a sensorless direct current motor, comprising a plurality of inductivities arranged in corresponding phases and inducing alternating voltages in a motor winding; a plurality of resistances located in phase branches to be evaluated for a position determination of a rotor position of the sensorless direct current motor; and a plurality of comparator components each associated with the corresponding phase branch to be evaluated, all said comparator elements being connected to a common pull up resistor arranged in a U+-branch, wherein with said transistor elements it can be selected, which of said comparator elements is to be compared to the reference voltage U+, and wherein said phase branches include a non selected phase branch with a transistor element at a reference potential during an evaluation of a phase branch, and each phase branch is provided with a transistor element and one of said resistors which produces a voltage drop.

Claims 2 and 3 cancelled.

4. (Currently amended) A device as defined in claim 31, wherein said transistor element is selected from the group consisting of a series pass transistor and a field effect transistor.

Claim 5 cancelled.

6. (Previously amended) A device as defined in claim 1, wherein all said comparator components are connected at an output side with a common output.

Claims 7-10 cancelled.